

**NOTICE OF DRAFTSPERSON'S
INFORMATION CONCERNING CHANGES
PATENT DRAWING REVIEW**

The drawing(s) filed (insert date) 1/9/98 are:

A. approved by the Draftsperson under 37 CFR 1.84 or 1.152.
 B. objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will require submission of new corrected drawings where necessary. Corrected drawing must be submitted according to the instructions on the back of this notice.

1. Correction of Inadequate-37 CFR 1.88	
<p><input type="checkbox"/> The drawing(s) filed (insert date) <u>1/9/98</u> are:</p> <p>A. <input type="checkbox"/> approved by the Draftsperson under 37 CFR 1.84 or 1.152. B. <input checked="" type="checkbox"/> objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will require submission of new corrected drawings where necessary. Corrected drawing must be submitted according to the instructions on the back of this notice.</p>	
<p>1. DRAWINGS. 37 CFR 1.84(e). Acceptable categories of drawings:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Black and white drawings <input type="checkbox"/> Color drawings are not acceptable until patent is granted. <input type="checkbox"/> Fig(s). <input type="checkbox"/> Pen and ink or black ink only permitted. Fig(s) <u>9</u> is unacceptable. 	
<p>2. PHOTOGRAPHS. 37 CFR 1.84 (b)</p> <ul style="list-style-type: none"> <input type="checkbox"/> 1 full-tone set is required. Fig(s) _____ <input type="checkbox"/> Photographs not properly mounted (must use bristol board or photographic double-weight paper). Fig(s) _____ <input type="checkbox"/> Poor quality (half-tone). Fig(s) _____ 	
<p>3. TYPE OF PAPER. 37 CFR 1.84(e)</p> <p><input type="checkbox"/> Paper not flexible, strong, white, and durable; writing difficult or impossible; drawings difficult to reproduce.</p> <p><input type="checkbox"/> Fig(s) <u>9</u> is unacceptable. It is brittle, thin, and easily torn.</p> <p><input type="checkbox"/> Erasures, overwritings, interlineations, and other markings not acceptable. Fig(s) <u>9</u> is unacceptable.</p> <p><input type="checkbox"/> Material paper is not acceptable (too thin). Fig(s) <u>9</u> is unacceptable.</p>	
<p>4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:</p> <ul style="list-style-type: none"> <input type="checkbox"/> 21.0 cm by 29.7 cm (DIN size A4) <input type="checkbox"/> 21.6 cm by 27.9 cm (8 1/2 x 11 inches) <input type="checkbox"/> All drawing sheets not the same size. <p><input type="checkbox"/> Sheet(s) <u>1-11</u>. Drawings sheets not an acceptable size. Fig(s) <u>1-11</u>.</p>	
<p>5. MARGINS. 37 CFR 1.84(g): Acceptable margins:</p> <p><input type="checkbox"/> Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm</p> <p><input type="checkbox"/> SIZE: A4 Size</p> <p><input type="checkbox"/> Top 2.3 cm Left 2.0 cm Right 1.5 cm Bottom 1.0 cm</p> <p><input type="checkbox"/> SIZE: 8 1/2 x 11</p> <p><input type="checkbox"/> Margins not acceptable. Fig(s) <u>1-11</u>. Top (T) _____ Right (R) _____ Bottom (B) _____</p>	
<p>6. VIEWS. 37 CFR 1.84(h)</p> <p>REMINDER: Specification may require revision to correspond to drawing changes.</p> <p><input type="checkbox"/> Partial views. 37 CFR 1.84(h)(2)</p> <p><input type="checkbox"/> Brackets needed to show figure as one entity. Fig(s) _____</p> <p><input type="checkbox"/> Views not labeled separately or properly. Fig(s) _____</p> <p><input type="checkbox"/> Enlarged view not labeled separately or properly. Fig(s) _____</p>	
<p>7. SECTIONAL VIEWS. 37 CFR 1.84 (h)(3)</p> <p><input type="checkbox"/> Hatching not indicated for sectional portions of an object. Fig(s) _____</p> <p><input type="checkbox"/> Sectional designation should be noted with Arabic or Roman numbers. Fig(s) _____</p>	
8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)	
<p><input type="checkbox"/> Words do not appear on a horizontal; left-to-right fashion when page is either upright or turned so that the top becomes the right side; except for graphs. Fig(s) <u>9</u> is unacceptable.</p> <p><input type="checkbox"/> Arrangement of views not consistent with the sequence of figures.</p>	
<p>9. SCALE. 37 CFR 1.84(k)</p> <p><input type="checkbox"/> Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction. Fig(s) _____</p>	
<p>10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(l)</p> <p><input type="checkbox"/> Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality). Fig(s) <u>9</u> is unacceptable.</p> <p><input type="checkbox"/> Erasures, overwritings, interlineations, and other markings not acceptable. Fig(s) <u>9</u> is unacceptable.</p> <p><input type="checkbox"/> Shading. 37 CFR 1.84(m)</p> <p><input type="checkbox"/> Solid black areas pale. Fig(s) <u>9</u> is unacceptable.</p> <p><input type="checkbox"/> Solid black shading not used for color contrast. Fig(s) <u>9</u> is unacceptable.</p>	
<p>11. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.84(p)</p> <p><input type="checkbox"/> Numbers and reference characters not plain and legible. Fig(s) _____</p> <p><input type="checkbox"/> Application to views not made to scale. Fig(s) <u>9</u> is unacceptable.</p> <p><input type="checkbox"/> Numbers and reference characters not oriented in the same direction as the views. 37 CFR 1.84(p)(3)</p> <p><input type="checkbox"/> English alphabet not used. 37 CFR 1.84(p)(2)</p> <p><input type="checkbox"/> All characters not of uniform size. Fig(s) <u>9</u> is unacceptable.</p> <p><input type="checkbox"/> Numbers, letters and reference characters must be at least 3.2 mm (1/8 inch) in height. 37 CFR 1.84(p)(3)</p>	
<p>12. LEAD LINES. 37 CFR 1.84(q)</p> <p><input type="checkbox"/> Lead lines cross each other. Fig(s) _____</p> <p><input type="checkbox"/> Lead lines missing. Fig(s) _____</p>	
<p>14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(t)</p> <p><input type="checkbox"/> Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Sheet(s) _____</p>	
<p>15. NUMBERING OF VIEWS. 37 CFR 1.84(u)</p> <p><input type="checkbox"/> Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) _____</p>	
<p>16. CORRECTIONS. 37 CFR 1.84(w)</p> <p><input type="checkbox"/> Corrections not made from prior PTO-948 dated _____</p>	
<p>17. DESIGN DRAWINGS. 37 CFR 1.152</p> <p><input type="checkbox"/> Surface shading shown not appropriate. Fig(s) _____</p> <p><input type="checkbox"/> Solid black shading not used for color contrast. Fig(s) _____</p>	

COMMENTS

REVIEWER TAN

DATE 1/21/99

TELEPHONE NO. 203-305-1038

ATTACHMENT TO PAPER NO. _____

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